

# 5A

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Application of:

N. VOUTE

Application No.: Unassigned

Group Art Unit: Unassigned

Filed: Concurrently Herewith

Examiner: Unassigned

For: SMALL DENSE MICROPOROUS  
SOLID SUPPORT MATERIALS, THEIR  
PREPARATION, AND USE FOR  
PURIFICATION OF LARGE  
MACROMOLECULES AND  
BIOPARTICLES

Attorney Dkt No.: 9676-286

PRELIMINARY AMENDMENT

**Box PATENT APPLICATION**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please enter the following amendments and remarks into the file of the present application prior to the examination of the claims thereof.

IN THE CLAIMS

Please amend the claims as follows:

A<sup>1</sup> 4. (Amended) The dense mineral oxide solid supports of Claim 1 [or 2], wherein said dense mineral oxide solid supports have a particle size in the range of about 5  $\mu\text{m}$  to about 500  $\mu\text{m}$ .

A<sup>2</sup> 7. (Amended) The dense mineral oxide solid supports of claim 1 [Claims 1 or 6], wherein the pore volume is 5% to 25% of the total volume of the mineral oxide matrix.